

500.35346CX3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Y. YAMAMOTO, et al

Serial No.: Not yet assigned

Filed: October 15, 2003

For: APPARATUS AND METHOD FOR REALLOCATING LOGICAL TO PHYSICAL DISK DEVICES USING A STORAGE CONTROLLER, WITH ACCESS FREQUENCY AND SEQUENTIAL ACCESS RATIO CALCULATIONS AND DISPLAY

Group: 2188

Examiner: R. Bradgon

**PRELIMINARY RESPONSE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

October 15, 2003

Sir:

Each of the claims of the present application recite features which were acknowledged by the Examiner in the parent application as being distinguishable over the prior art of record. Further, these claims recite additional features of the present invention which find support at various passages of the present application.

For example, with respect to claims 1-9, the feature "referring to access information about access activity" added to claim 1 is supported by the description on page 15, lines 13-14 in the specification. The term "updating correlation" is supported by the description on page 18, lines 11-14. The passage "logical physical mapping information 300" is described on page 3 and the description on page 11, line 8 to page 12, line 11.

Further, for example, with respect to claims 10-22, the feature "referring to access information about access activity" described above is also added, and the term "reallocating" is supported by the description on page 16, line 2 to page 18, line 18.

Therefore, the features of the present invention as now recited in the claims are clearly supported by the specification.

In view of the foregoing amendments and remarks, Applicants submit that claims 1-22 are in condition for allowance. Accordingly, early allowance of claims 1-22 is respectfully requested.

Please charge any shortage in fees due in connection with the filing of this paper, or credit any overpayment of fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (500.35346CX3).

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP



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Carl I. Brundidge  
Registration No. 29,621

CIB/jdc  
(703) 312-6600